**FIG\_1**

**LOGICAL COUPLING GROUP  
TABLE**

Diagram of the Logical Coupling Group Table (40). It is a vertical table with five rows. The first row is labeled 42 and contains 'NUMBER OF LOGICAL VOLMUES'. The second row is labeled 44 and contains 'ADDRESS OF MASTER LOGICAL VOLUME'. The third row is labeled 46<sub>2</sub> and contains 'ADDRESS OF SLAVE LOGICAL VOLUME 1'. The fourth row is labeled 46<sub>m</sub> and contains 'ADDRESS OF SLAVE LOGICAL VOLUME M'. The fifth row is empty.

NUMBER OF LOGICAL VOLMUES
ADDRESS OF MASTER LOGICAL VOLUME
ADDRESS OF SLAVE LOGICAL VOLUME 1
ADDRESS OF SLAVE LOGICAL VOLUME M

**Fig\_2**

**LOGICAL VOLUME  
TABLE**

MAPPING TYPE			52
TOTAL CAPACITY			54
NUMBER OF PHYSICAL DISK UNITS			56
ADDRESS OF PHYSICAL DISK UNIT	START BLOCK ID	END BLOCK ID	64
			66
ADDRESS OF PHYSICAL DISK UNIT	START BLOCK ID	END BLOCK ID	68

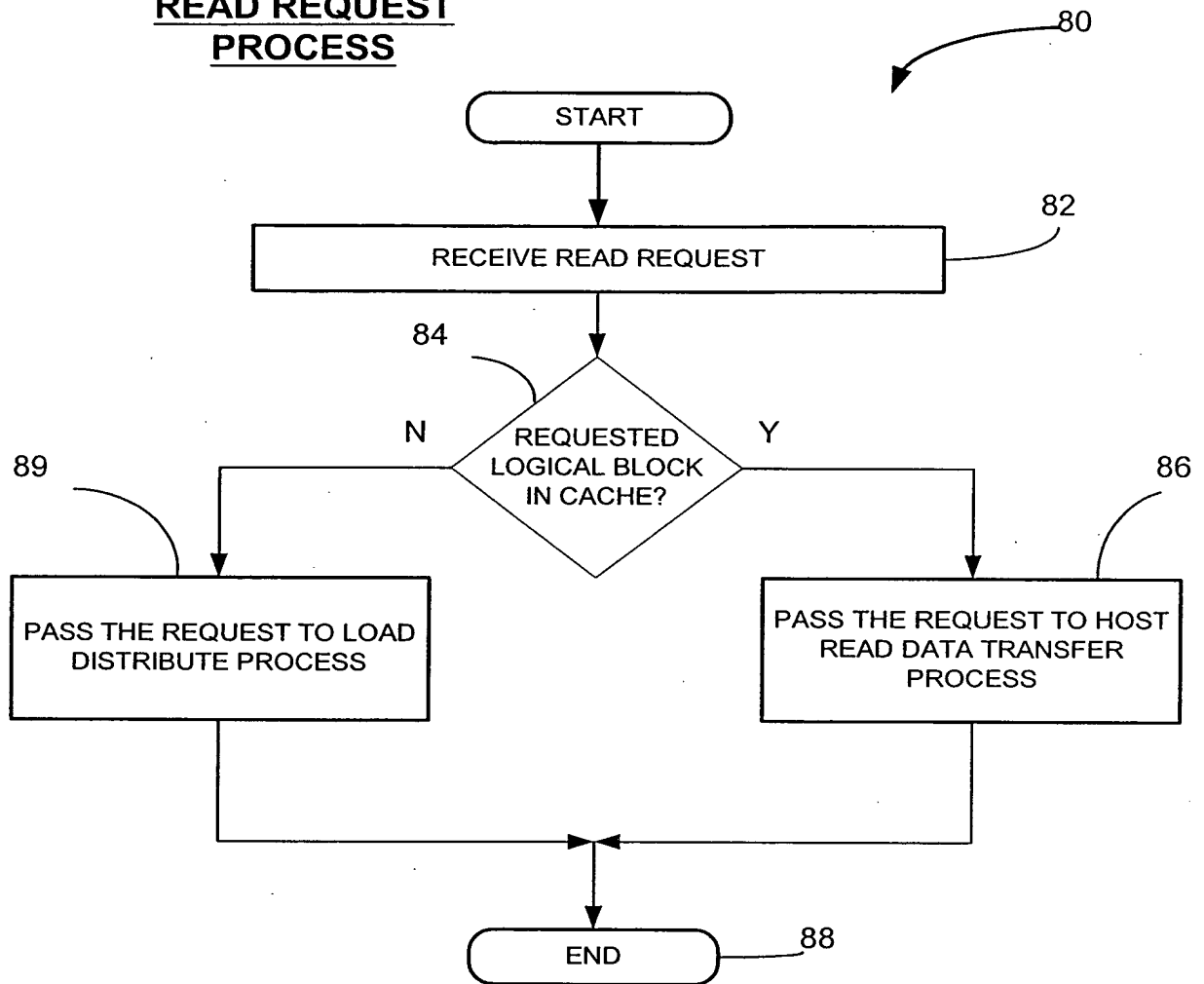
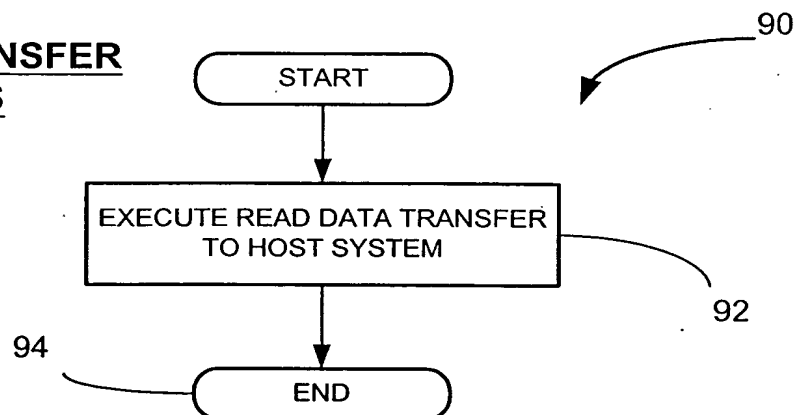
**Fig\_3**

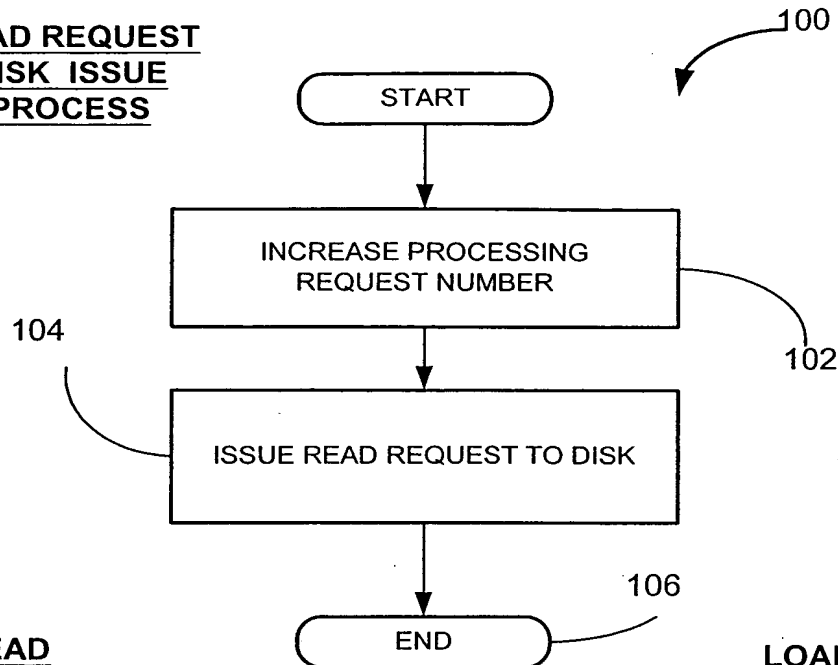
**PHYSICAL DISK  
TABLE**

Diagram of the Physical Disk Table (70). It is a single row labeled 72 and contains 'PROCESSING REQUEST NUMBER'.

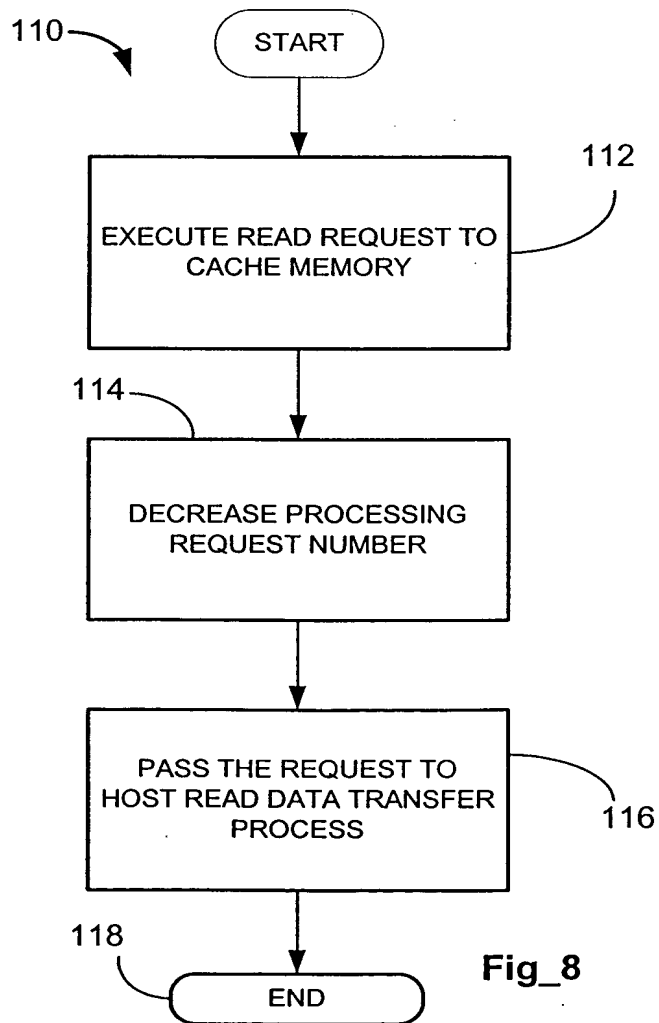
PROCESSING REQUEST NUMBER
---------------------------

**Fig\_4**

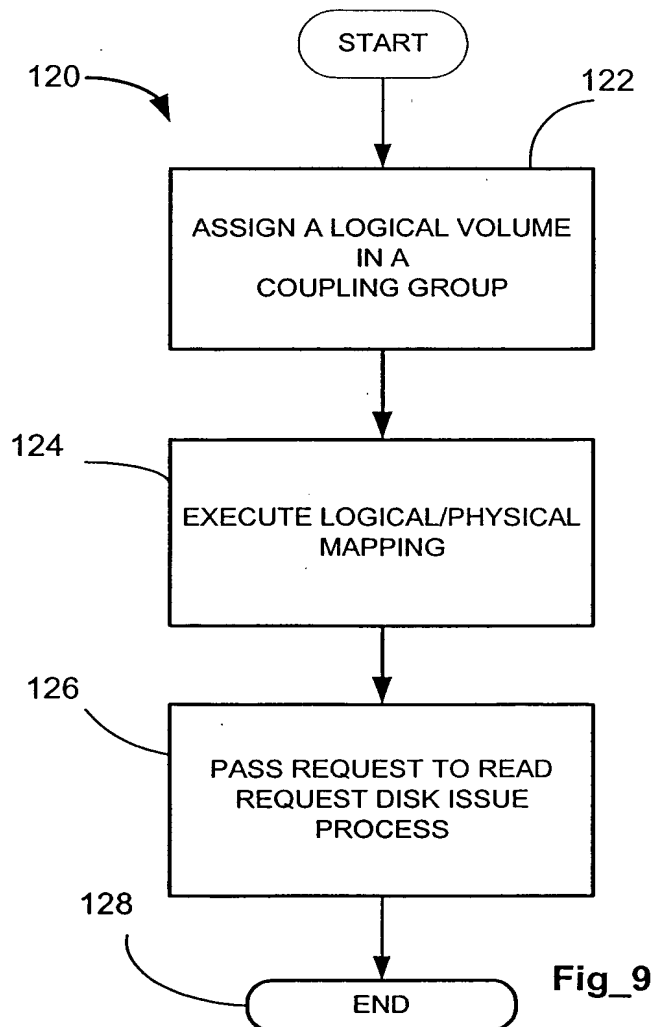
**READ REQUEST  
PROCESS****Fig\_5****HOST READ TRANSFER  
PROCESS****Fig\_6**

**READ REQUEST  
DISK ISSUE  
PROCESS**

Fig\_7

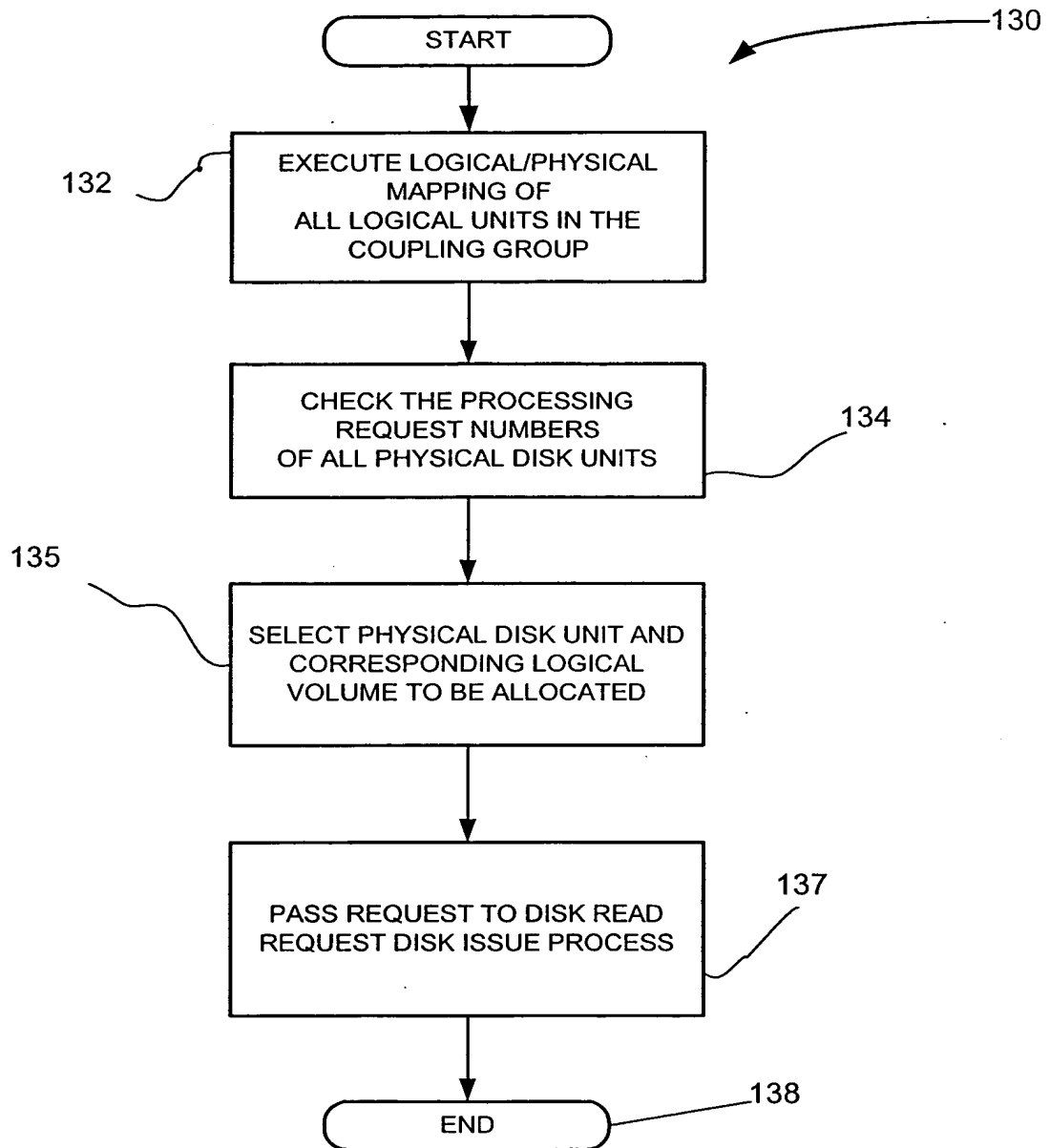
**DISK READ  
TRANSFER  
PROCESS**

Fig\_8

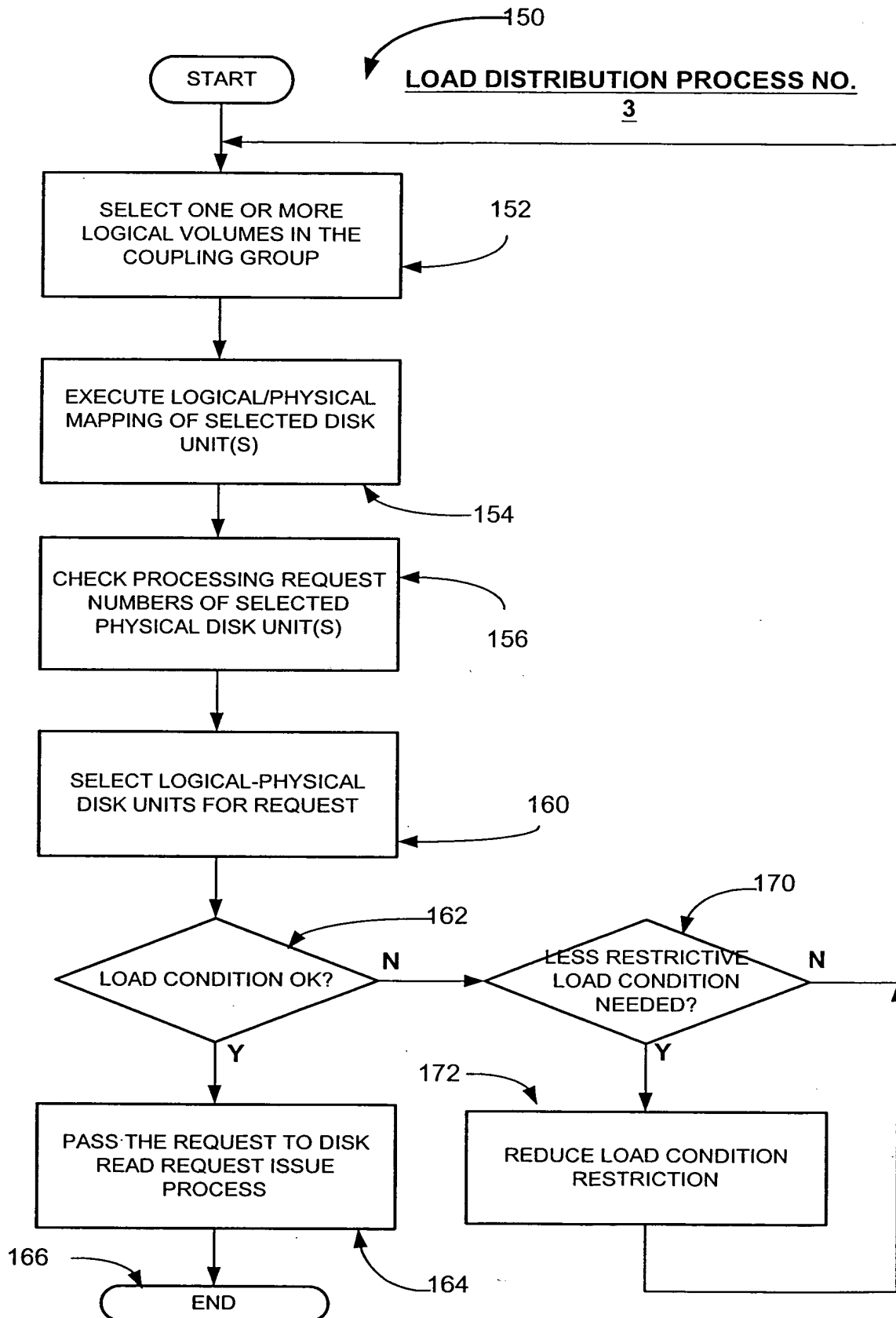
**LOAD  
DISTRIBUTION  
PROCESS NO. 1**

Fig\_9

**LOAD DISTRIBUTION  
PROCESS NO. 2**



**Fig\_10**

**Fig\_11**